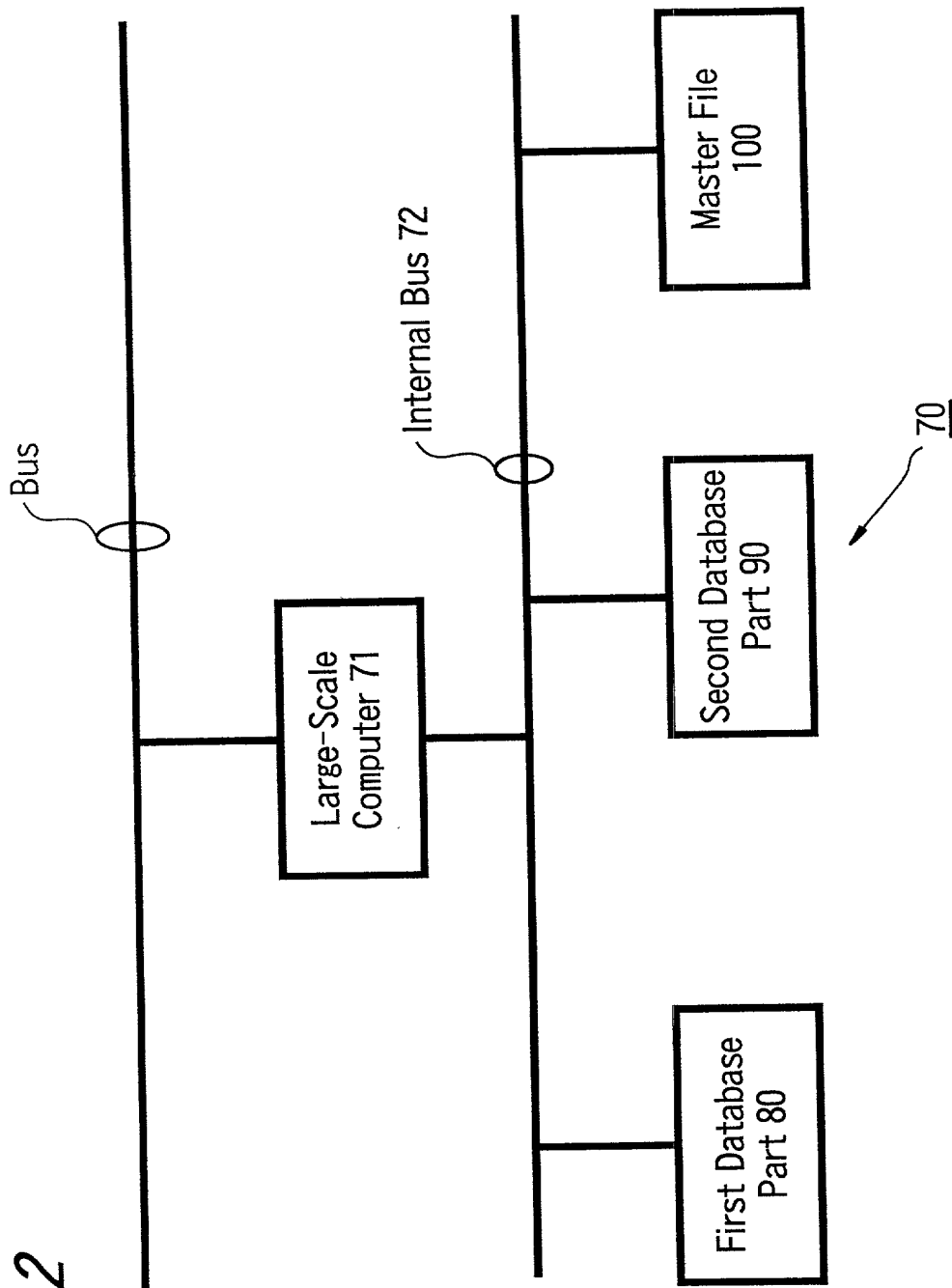
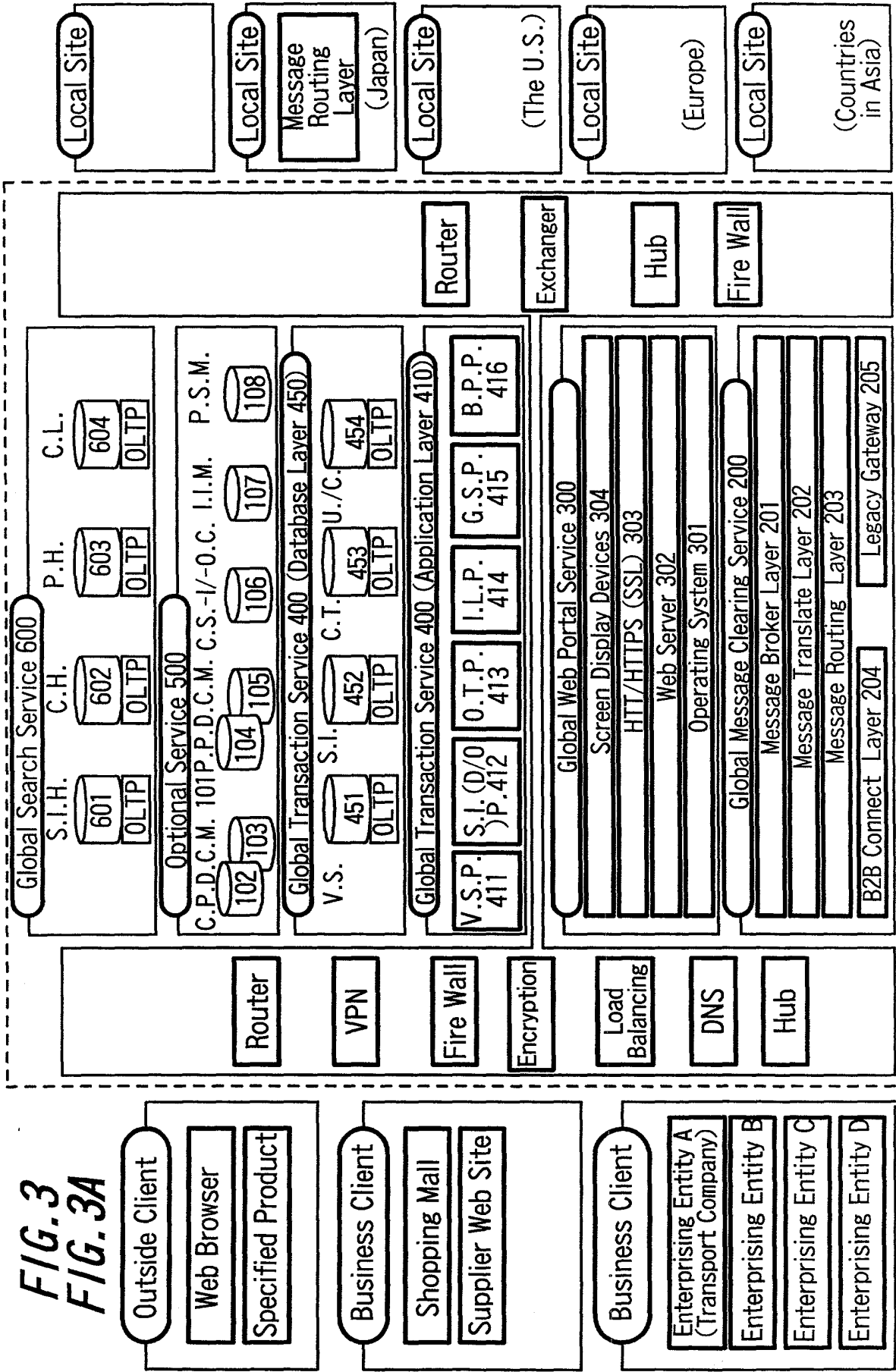


FIG. 2



**FIG. 3**  
**FIG. 3A**



## ***FIG. 3B***

601: S.I.H.= Shipment Instruction History

602: C.H. : Claim History

603: P.H. : Payment History

604: C.L.: Cargo Location

C.P.D.C.M. : Claimed Physical-Distribution Cost Master 101

P.P.D.C.M. : Paid Physical-Distribution Cost Master

C.S.-I./-O.C. : Cargo Stock-in/-Out Cost

I.I.M. : Indemnity Insurance Master

P.S.M. : Price Settlement Master

V.S. : Vessel Schedule 451

S.I. : Shipment Instruction 452

C.T. : Cargo Trucking 453

U./C. : User/Carrier 454

V.S.P. : Vessel Schedule Portal 411

S.I.(D/O) : Shipment Instruction (D/O) Portal 412

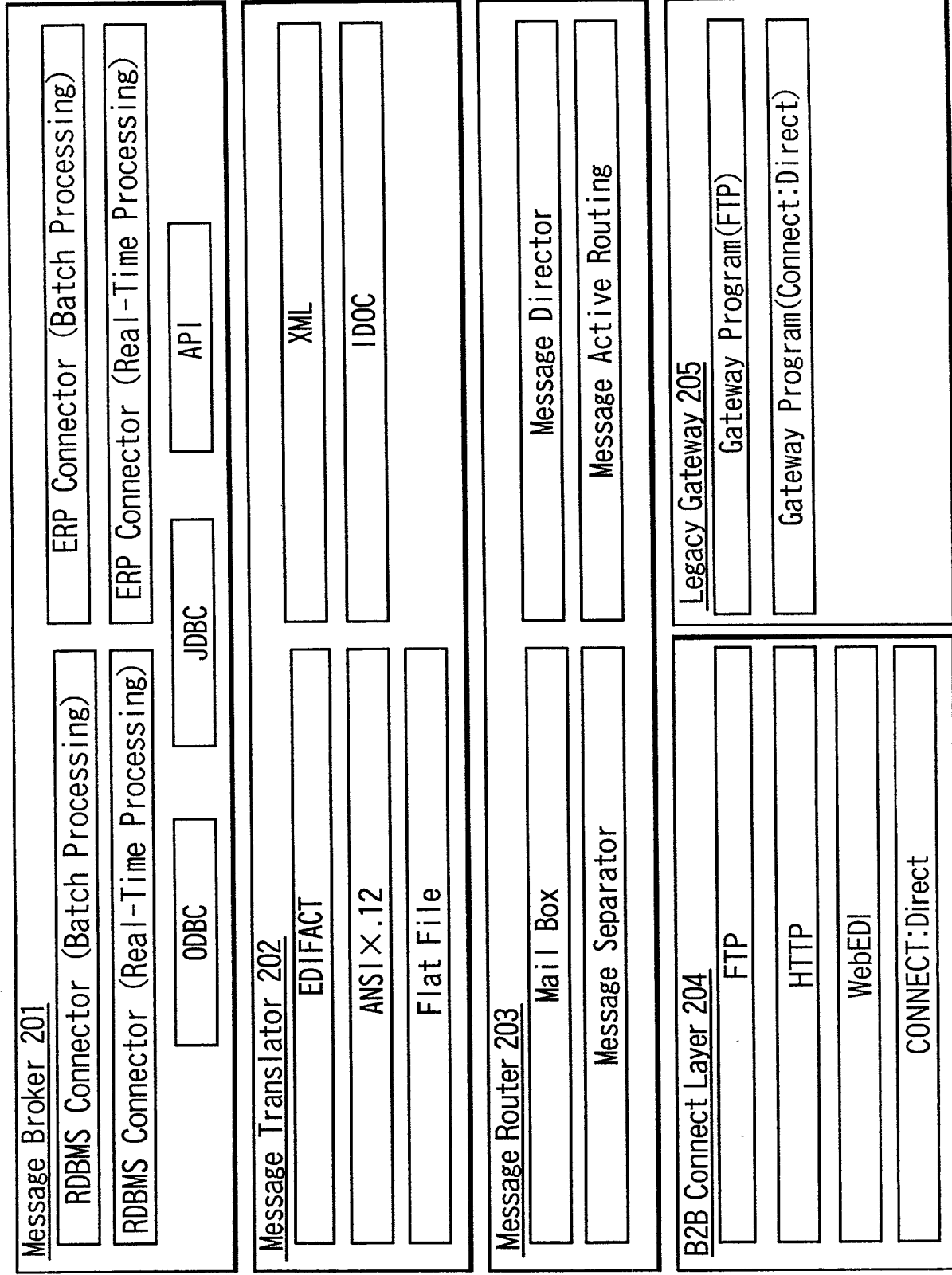
O.T.P. : Order Trucking Portal 413

I.L.P. : Inventory Location Portal 414

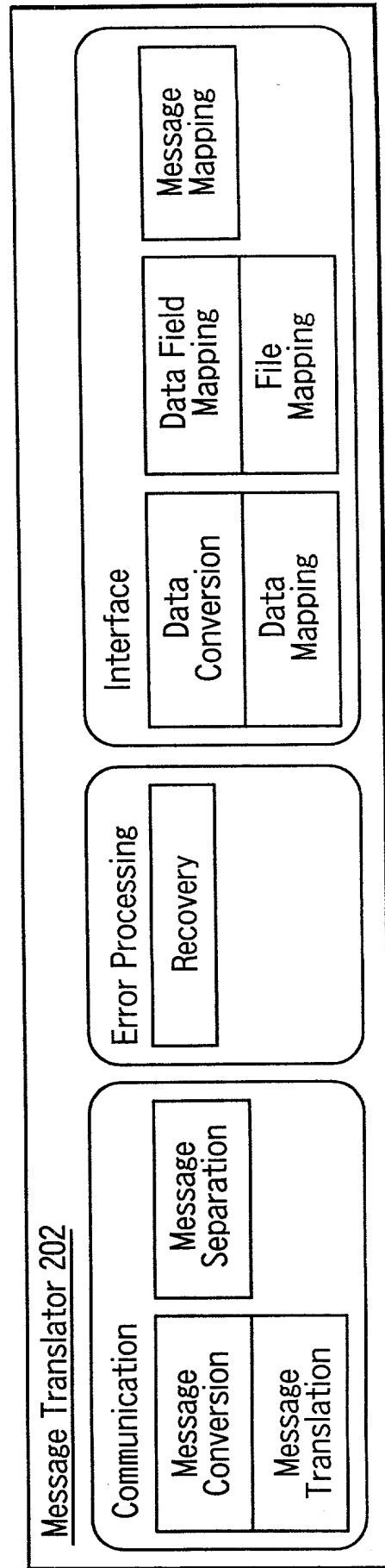
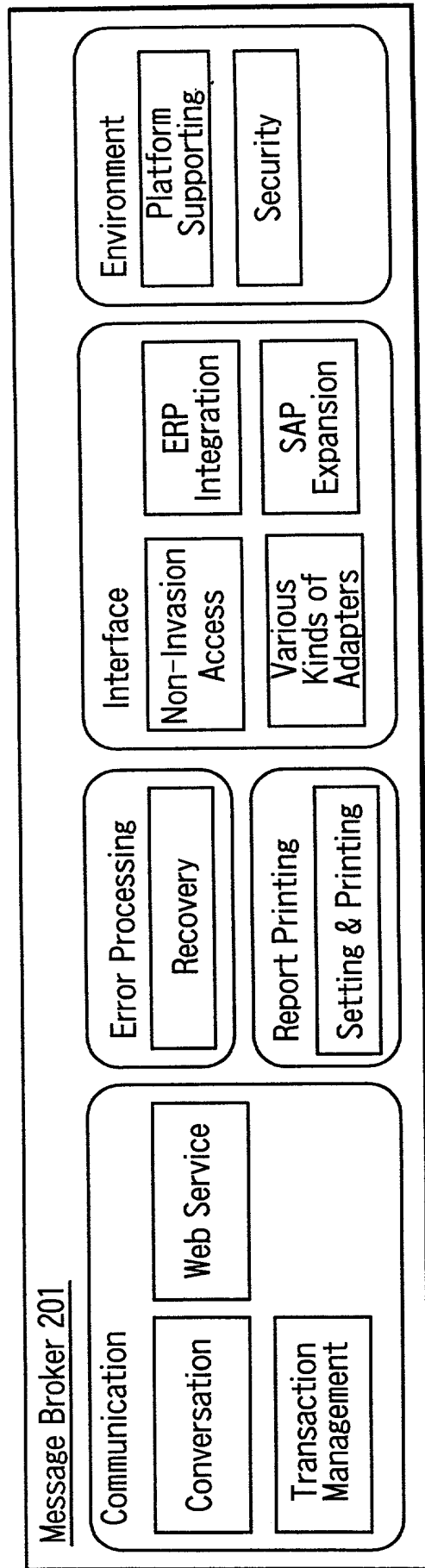
G.S.P. : Global Search Portal 415

B.P.P. : Bill Payment Portal 416

FIG. 4



**FIG. 5**  
**FIG. 5A**



**FIG. 5B**

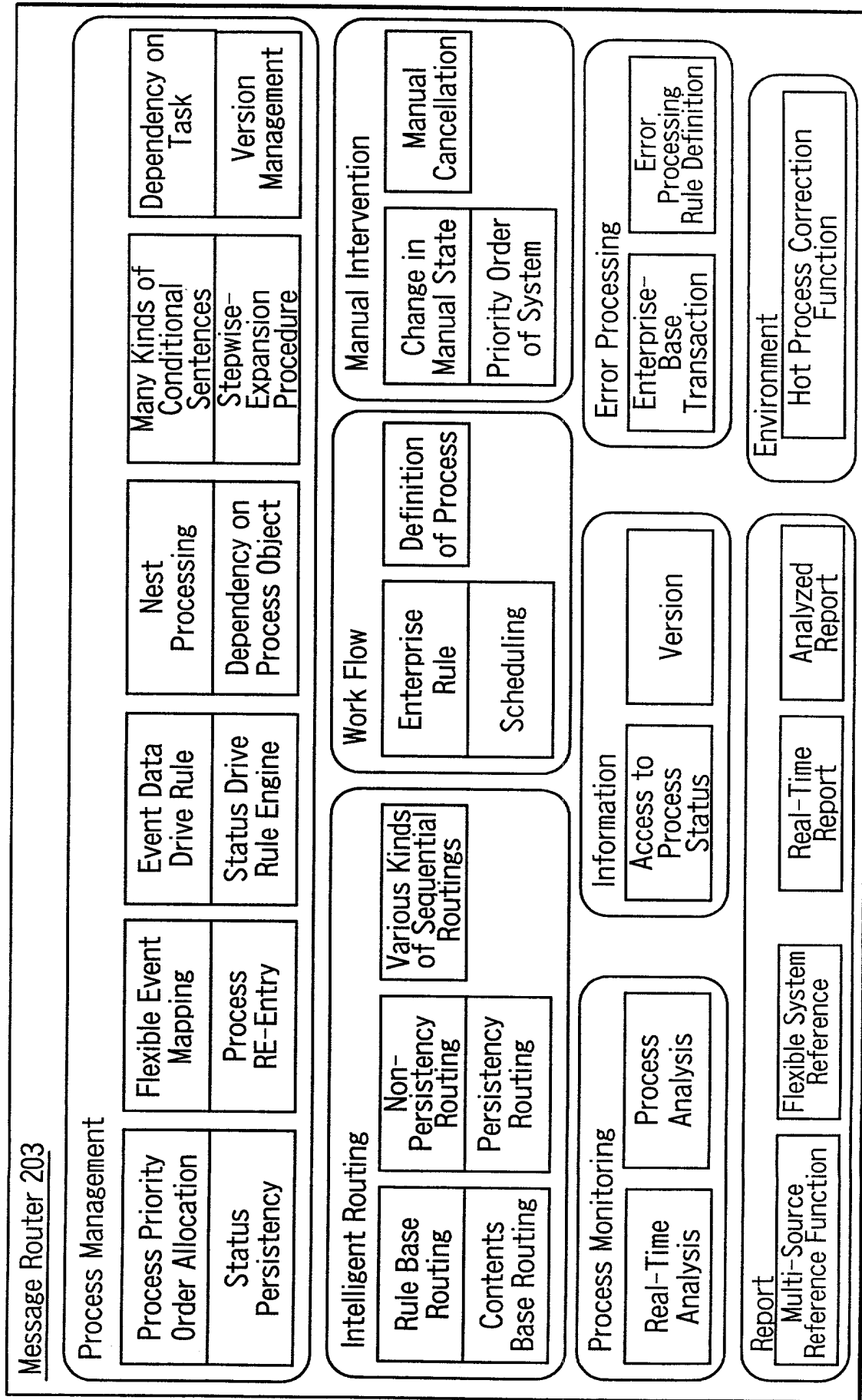
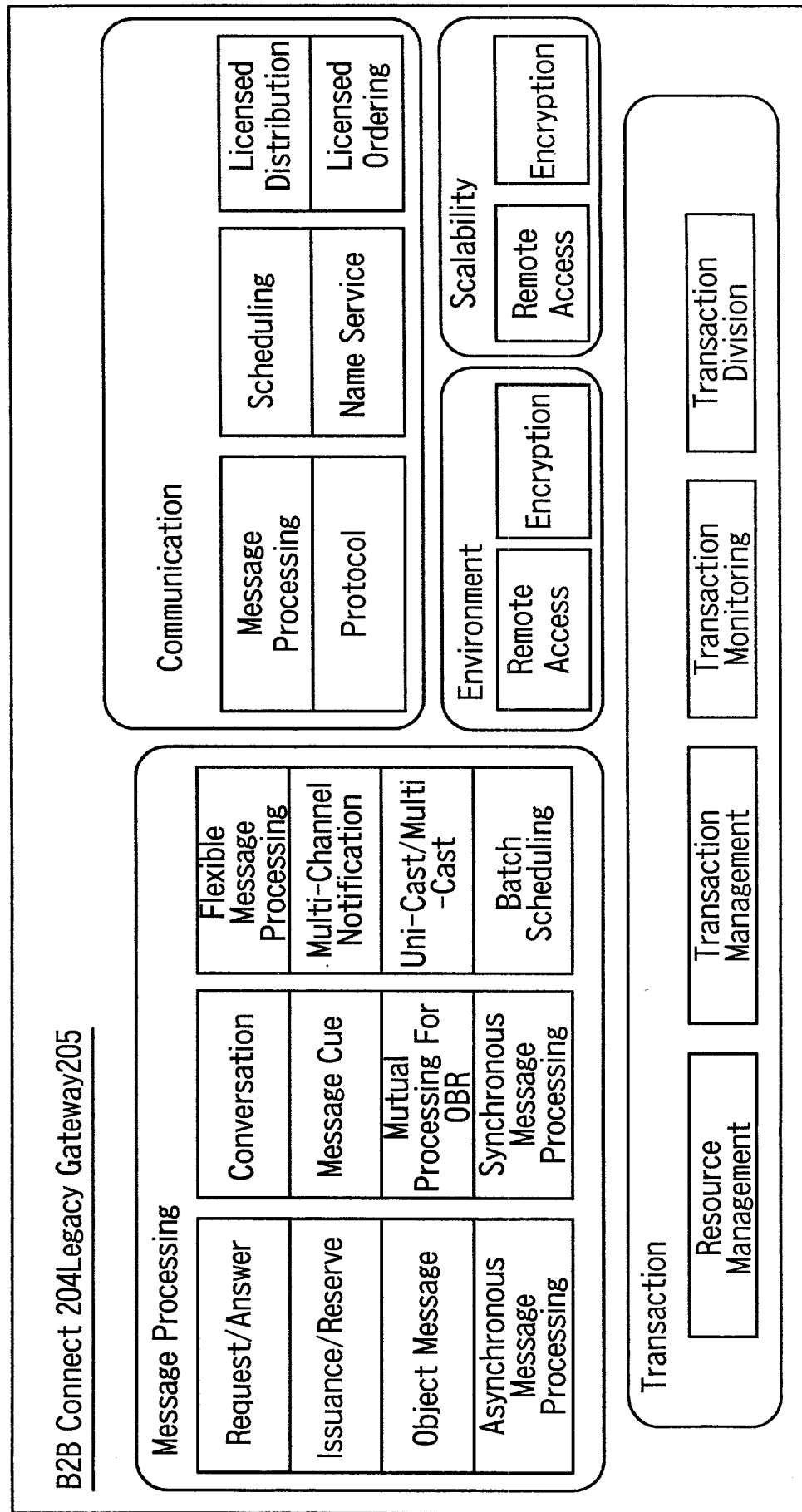


FIG. 5C





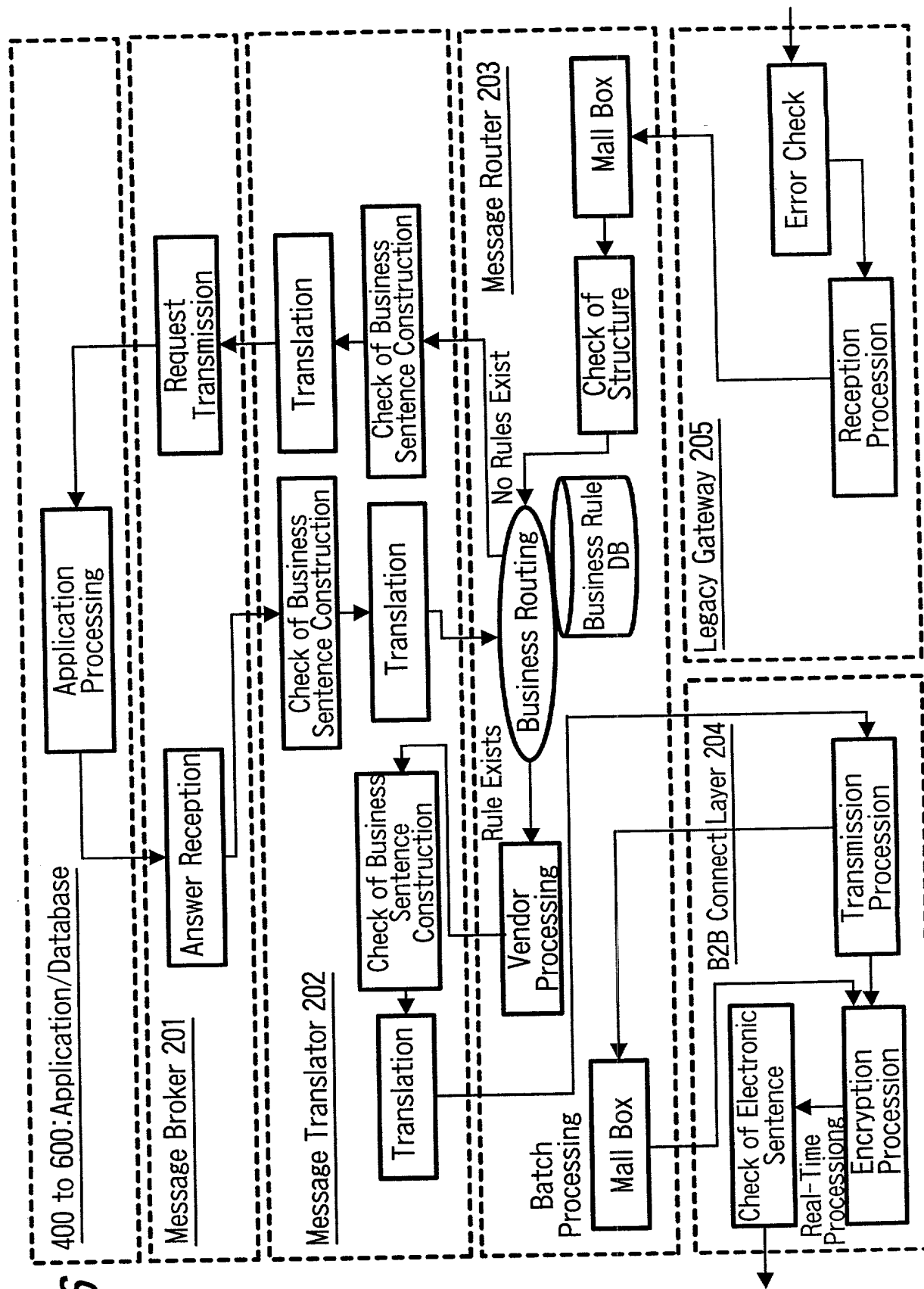
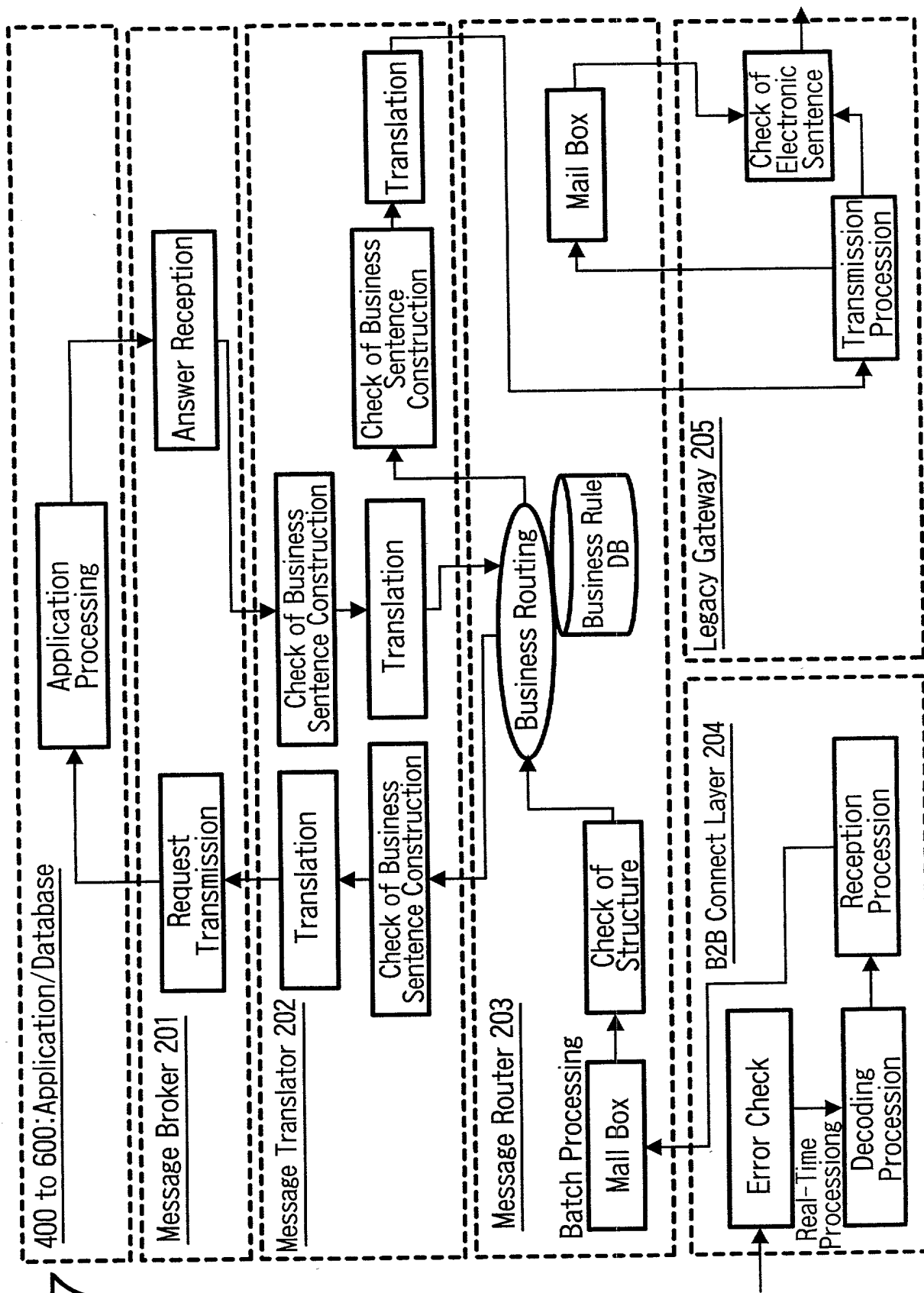
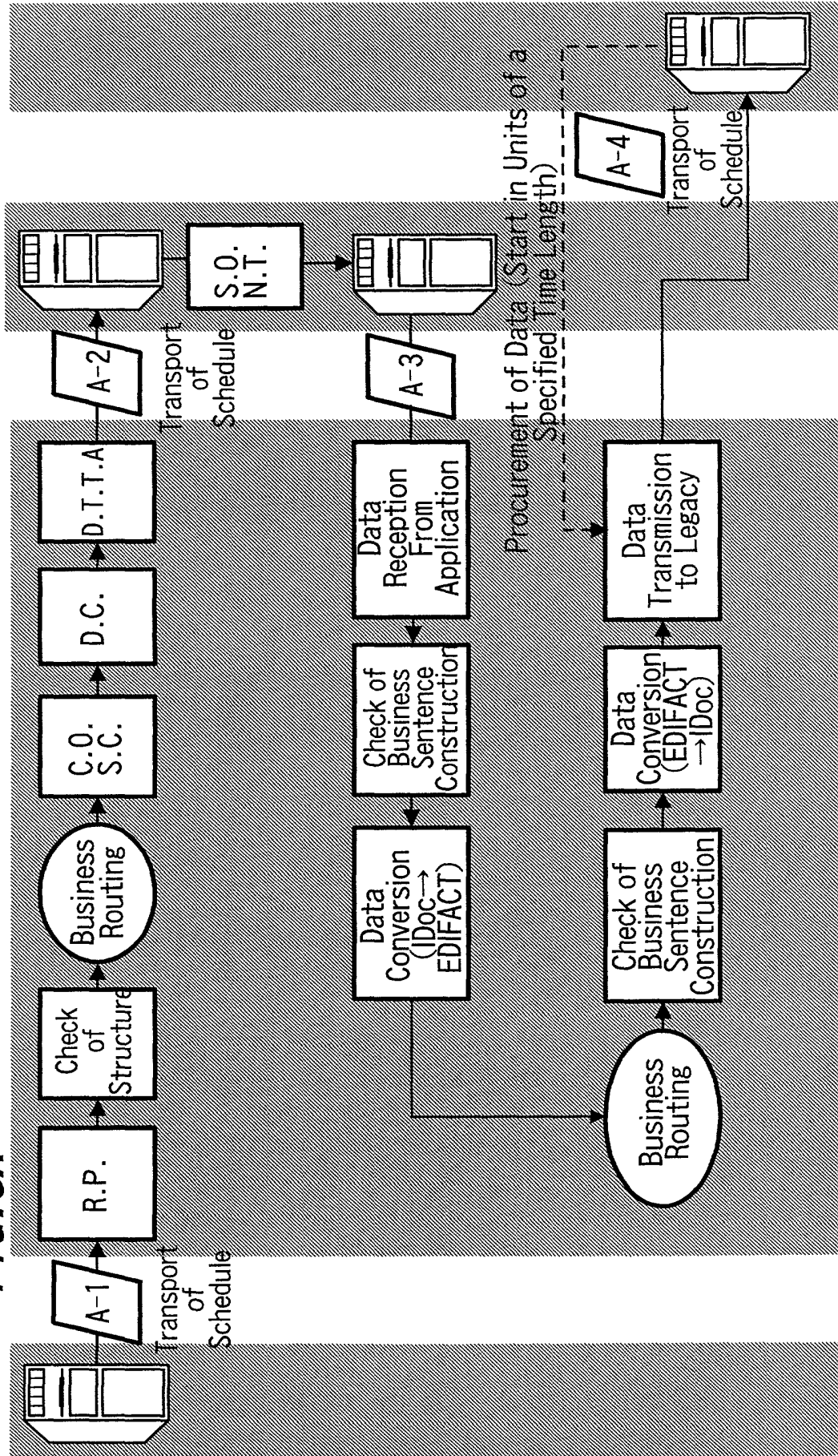


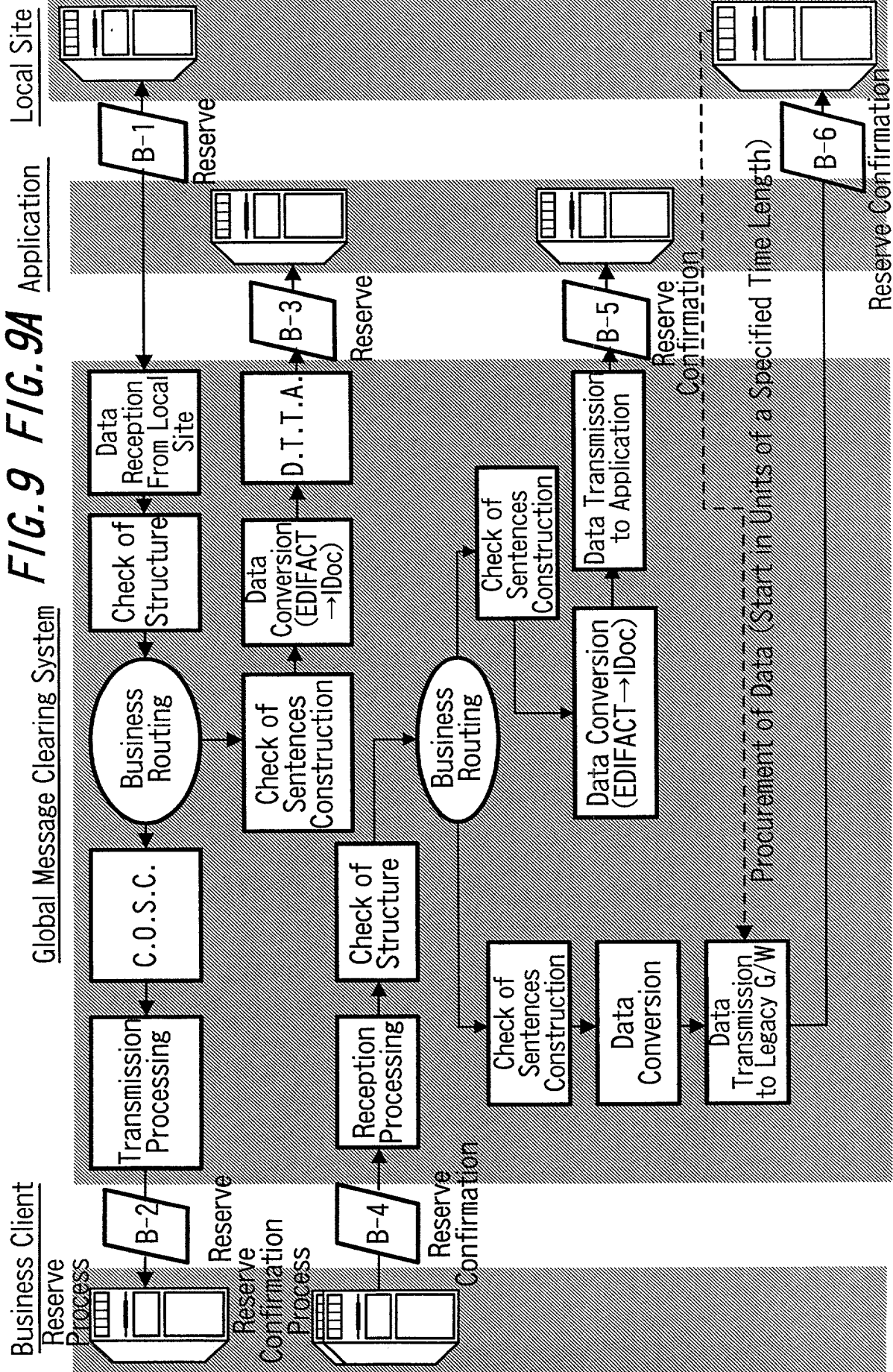
FIG. 7



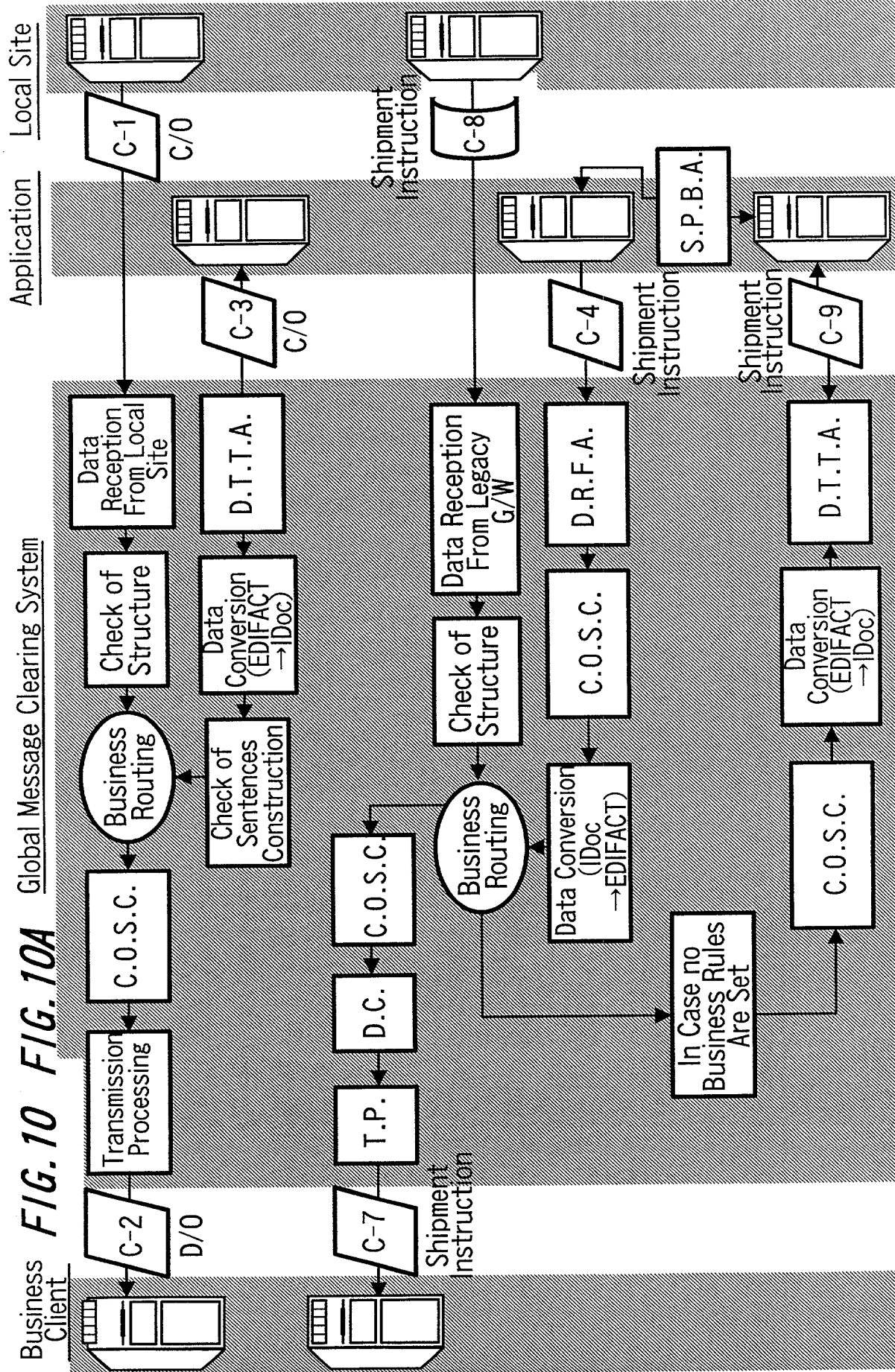
**FIG. 8**  
**FIG. 8A**

Business Client      Global Message Clearing System      Application      Local Site





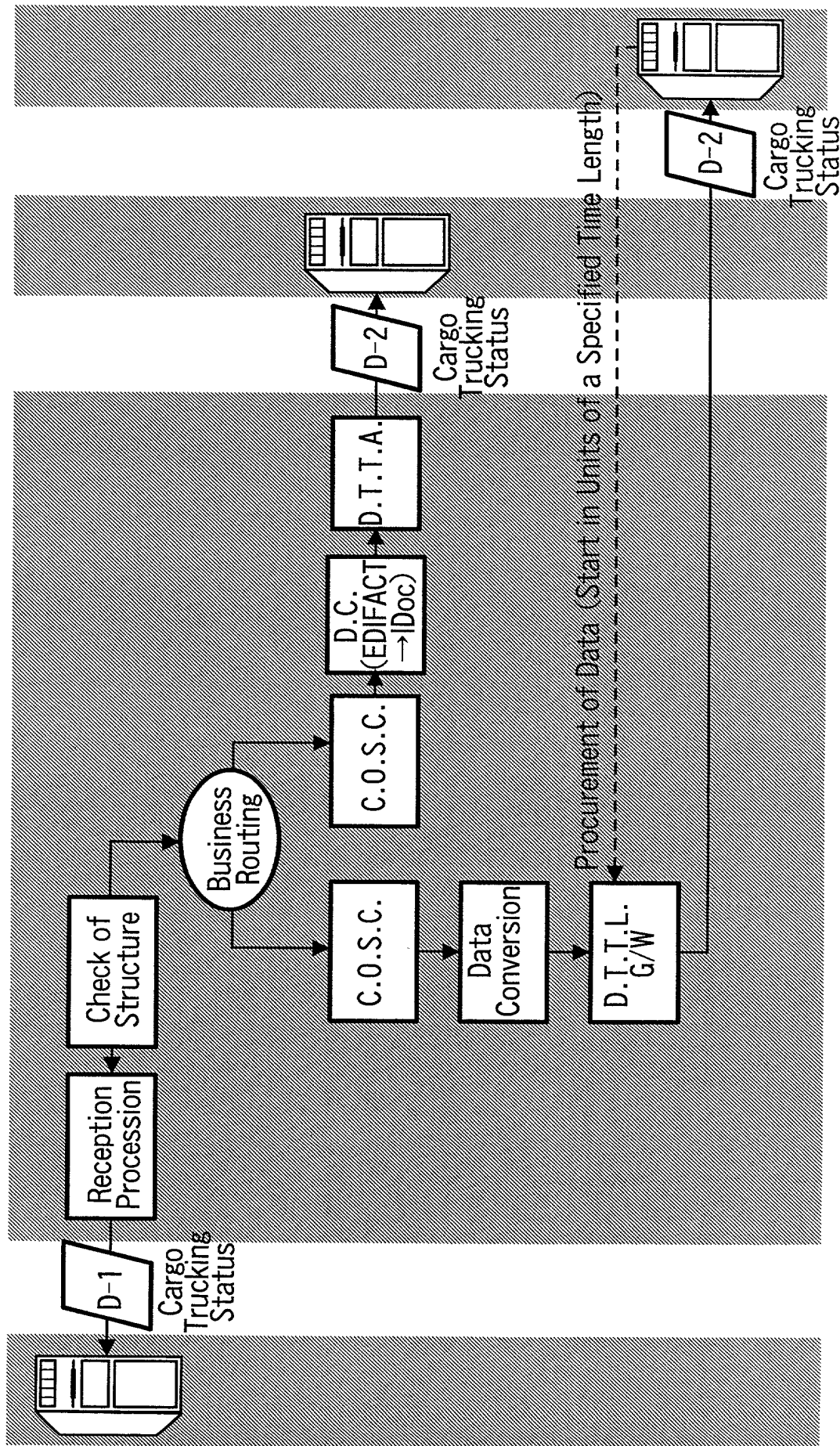
**FIG. 10** *FIG. 10A* Global Message Clearing System





**FIG. 11** *FIG. 11A* Global Message Clearing System

Business Client Application Local Site



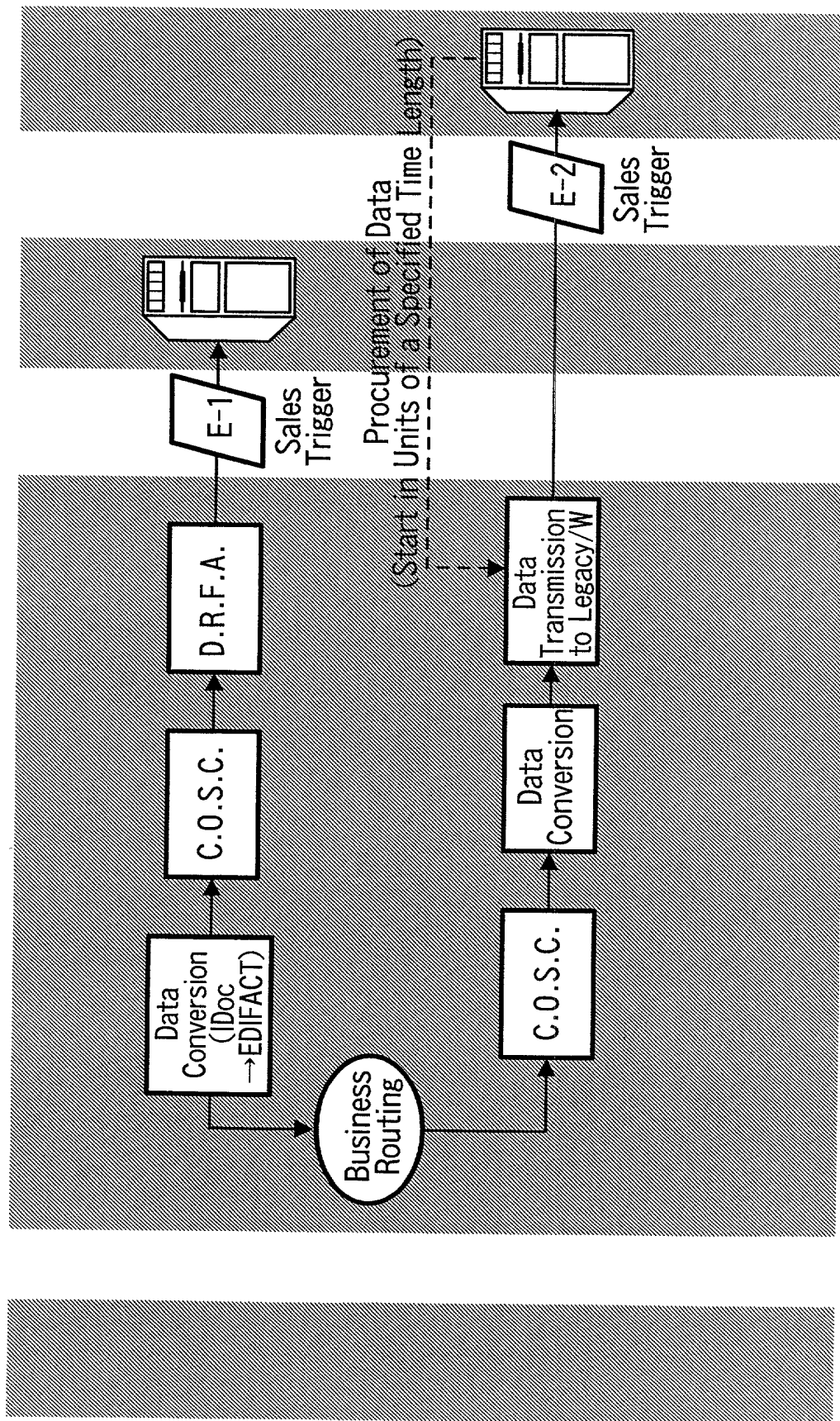
**FIG. 12**  
**FIG. 12A**

Business Client

Global Message Clearing System

Application

Local Site



**FIG. 13A**

Business Client

Global Message Clearing System

Application

Local Site

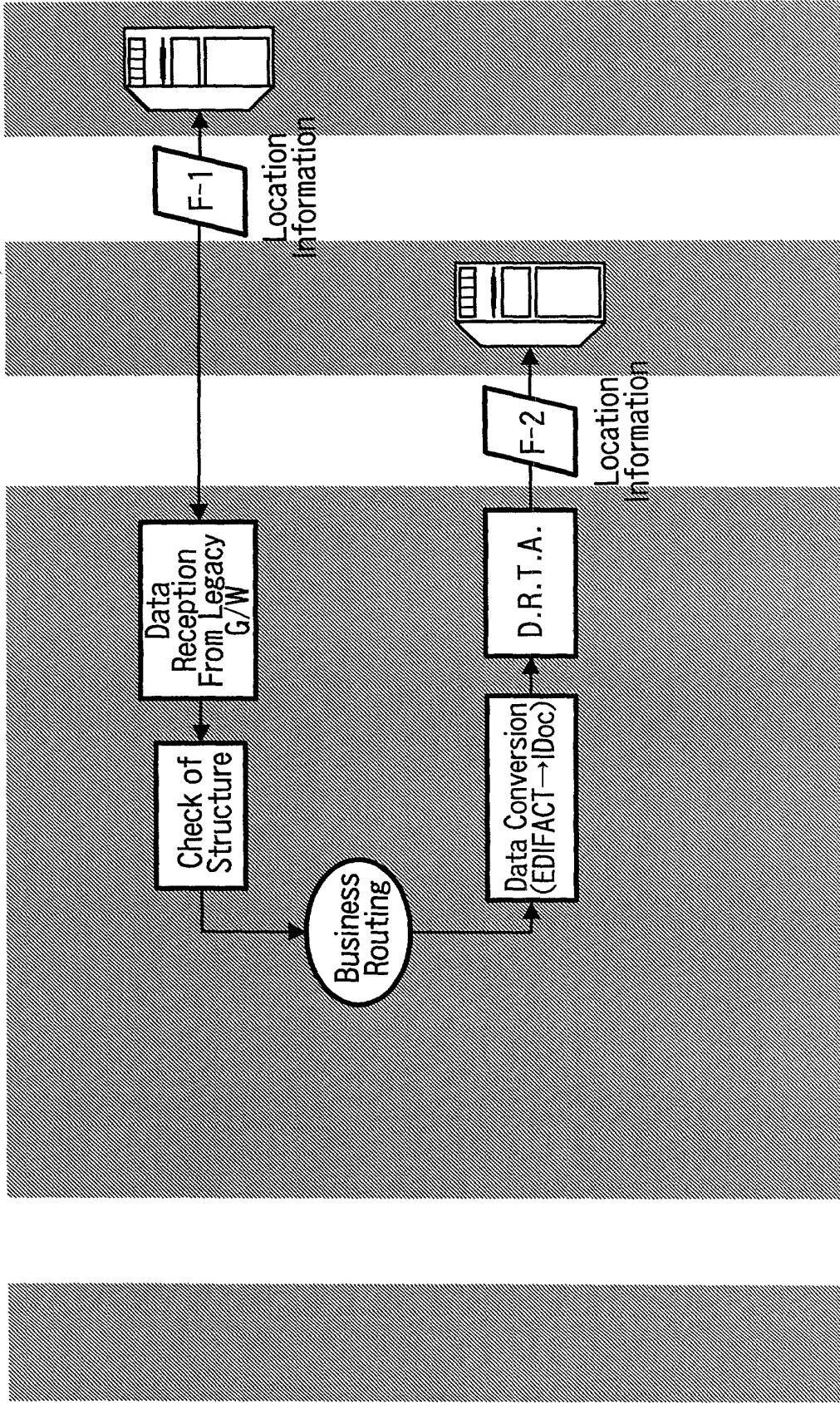
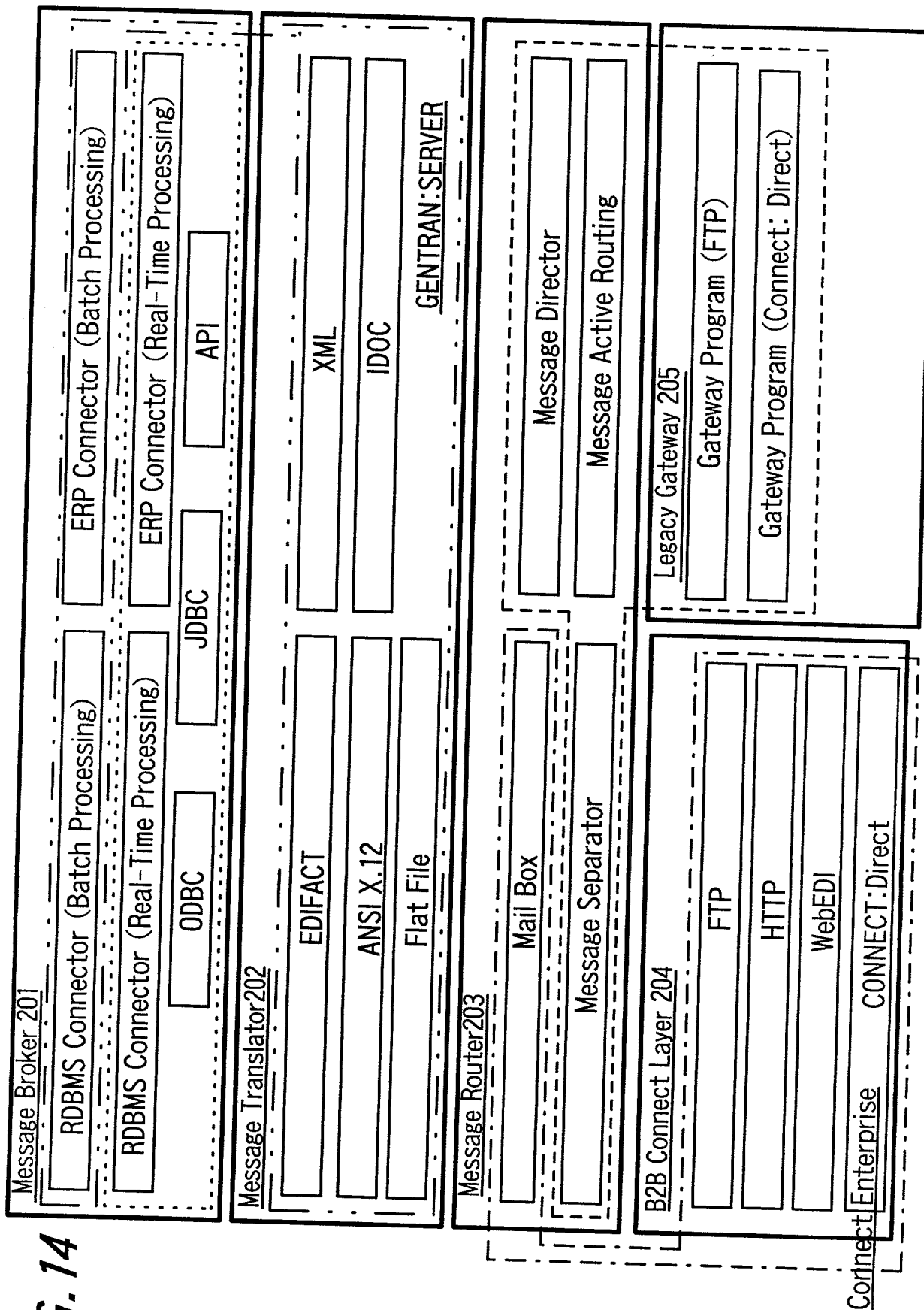




FIG. 14





## ***FIG. 11B***

C.O.S.C. : Check of Sentence Construction

D.T.T.A. : Data Transmission to Application

C.O.S.C. : Check of Sentence Construction

D.T.T.A. : Data Transmission to Application

D.T.T.L.G/W : Data Transmission to Legacy G/W

## ***FIG. 12B***

C.O.S.C. : Check of Sentence Construction

C.O.S.C. : Check of Sentence Construction

## ***FIG. 13B***

D.R.T.A. : Data Reception to Application